



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant : Sheena M. Loosmore et al.
Appl'n. No. : 09/361,619
Filed : July 27, 1999
Title : Recombinant High Molecular Weight Major Outer Membrane
Protein of Moraxella
Grp./A.U. : 1645
Examiner : Devi, Sarvamangala J. N.
Docket No. : 1038-921 MIS:sd

TECH CENTER 1600/2900

JAN 07 2003

December 31, 2002

BY COURIER

The Commissioner of Patents
and Trademarks,
Box Amendment
Washington, D.C. 20231,
U.S.A.

AMENDMENT

Sir:

In response to the Office Action of July 1, 2002, please amend the above-identified application as follows:

In the Claims:

Please cancel claims 3 and 4.

Please amend claims 1, 2 and 5 as follows;

1. (Twice Amended) An isolated and purified nucleic acid molecule consisting of a nucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence consisting of SEQ ID Nos: 5, 6, 8 or 10 or the fully complementary sequence thereto,

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